

**Name: M.SUSMITHA**

**Designation: Asst.Professor**

**Department: Information Technology**

**Mail.I.D: susmitha\_m@vnrvjiet.in**

**Experience (in years): Teaching: 11 years    Research:                Others (If any, Specify):**

**AICTE Id :**

**AICTE Id:1-  
2912294600**



**Date of Birth: 27/06/1982**

**1. Educational / Technical qualifications:**

<b>S.No</b>	<b>Level (UG / PG / Ph.D)</b>	<b>Year of passing</b>	<b>Specialization</b>
1	B.Tech	2003	Computer science and information technology Engineering
2	M.Tech	2012	Software Engineering
3	Ph.D		Pursuing(Completed Course Work & Pre Ph.D)

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## **2. Teaching and Learning:**

2.1. Teaching Interests: Computer Programming, Data Structures, Wireless Networks & Mobile Computing, Software Testing Methodologies, Information Retrieval System, Computer Graphics DBMS, IA, ML

2.2. Novel Teaching & Learning Techniques adopted: NPTEL Videos, Audio Visuals, PPT, BlackBoard, Think Pair & Share, Flipped Class room.

2.3. Involvement in curriculum updating / Design: Designed Syllabus for "Information and retrieval systems", "Introduction to Data analytics"

## **3. Co-curricular and Extra-Curricular Activities**

3.1. Interests and Hobbies: Listening to light music, Playing Shuttle

3.2. CCA/ECA Organized:

3.3. CCA/ECA participated: Convergence and Syntillations

3.4. Counseling and Mentoring Activity: B.Tech IT Final years

3.5. Committees involved in:

Department level: 1. Faculty workshops attended

2. Faculty Workshops conducted

3. Alumni Coordinator

4. Faculty Upgradation Certificates

Institute Level: Vignanavartha coordinator, DEPT Admission

Coordinator

## **4. Conference / Workshop / Seminar / Guest Lectures:**

4.1. **Conducted: R programming workshop from May 25<sup>th</sup> to 28 May 2020**

**Conducted: R programming workshop from April 26<sup>th</sup> to 29 April 2021**

4.2. **Attended:**

- Attended 5 Days workshop on "Workshop on Statistical Genomics and Genetics" conducted by

CRRAO AIMSCS University of Hyderabad from 26-12-2015 to 30-12-2015.

- Attended 23 days Workshop on “ Research in Innovation“ conducted by VNRVJIET from 28-01-2016 to 30-01-2016.
- Attended Workshop from 15-20<sup>th</sup> May ,2017 for Data Analytics with R
- Attended Workshop from May 2<sup>nd</sup> 2016 to July 10<sup>th</sup> 2016 for “Use of ICT in Education for online and Blended Learning
- Attended Workshop from 22-24<sup>th</sup> February,2018 for “Machine Learning & predictive Analytics using R programming”
- Attended Workshop from 13<sup>th</sup>-18<sup>th</sup> December,2017 for “Data Science Applications and practices in R MJCET”
- Attended PG Diploma in Machine learning and Artificial intelligence FDP by EMERITUS Columbia university
- Participated in 5-day online FDP on “Artificial Intelligence and Machine Learning for Engineering Applications” conducted during 8<sup>th</sup> June- 12<sup>th</sup> June 2020 by the Dept. of CSE, IT & ECE VNRVJIET
- Attended Atal FDP on Machine learning in September 2020
- Attended a workshop on Artificial Techniques from GNITS in June 2020
- Attended FDP on NLP Applications from 22-11-2021 to 26-11-2021

## **5. Academic Contribution and Research & Consultancy:**

5.1. Invited Lectures: 1.Alumni talk from Pramodh Program manager , Capgemini

2. Alumni talk from Subramanayam 2007-2011 batch

3.Alumni talk by Ch.Aravind ,Business Analyst ,Deloitte  
2021 April 3<sup>rd</sup>

4.Alumni talk by Ashwitha Reddy on Interview Readiness  
on 4th Feb 2022

5.2. Articles/Chapters published in Books      NIL

5.3. Books published as single author or as editor NIL

5.4. Projects Guided:

a) UG: Guided 11 B.Tech projects in the area of Java

b) PG: Guided 4 M.Tech project in the area of Java

c) 8 usecase projects Guided for Internships of 2<sup>nd</sup> year and 3<sup>rd</sup> year IT Students

5.5. Research Interests: Textmining , Data mining, Machine learning & NLP

5.6. Ph.D students:

a) Enrolled: NIL

b) Submitted: NIL

c) Awarded: NIL

5.7. Papers published in reviewed Journals:

<b>S.No</b>	<b>Title of the Paper</b>	<b>Journal Name Vol.No. PP</b>	<b>ISBN/ISSN No.</b>	<b>Impact Factor/ Citation Index</b>	<b>National/ International</b>
1	An Efficient Recycling of Bandwidth in WiMAX Networks	IJSER  Volume 4, Issue6, June 2013	(ISSN 2229-5518).	4	International
2	IoT Application to Securely Interface With Any Sensor Supporting MQTT protocol	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN : 2349-5162		International

3	Load Balanced Energy Efficient Cross layer based Routing Protocol for Accumulative Networks	Journal of Mechanics Continuous and mathematical Sciences (JMCMS)	ISSN (Online) : 2454 -7190 Vol.-15, No.-2, February (2020)		International
4	Exploring Different approaches for parsing Telugu	2019	ISSN-978-3-030-14118-9		International
5	Performance Assessment Using Supervised Machine Learning Algorithms of Opinion Mining on Social Media Dataset	ICACECS-2021, held in August 2021.	Online ISBN978-981-16-7389-4		Springer, Singapore

#### 5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
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1	A Survey on Fault Diagnosis using Automatic Test Packet Formation	NCRTCST	National	9 to 10 oct 2015
2	Adaptable Two Phase Top down Specialization Approach for Data Anonymization utilizing Map Reduce	NCRTCST	National	9 to 10 oct 2015

#### 5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
	NIL				

#### 5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
	NIL				

#### 4. Awards / Honors received:

- Awarded with my M.tech in 2012 , 2<sup>nd</sup> Best Project Award in M.Tech
- Got Gold certificate in “Introduction to R programming” in NPTEL course
- Excellent performance award in FDP conducted by IIT Bombay ICT technologies
- Got ELITE certificate in “Machine Learning” from NPTEL

➤ **Completed PG –Diploma in “Machine Learning & Artificial Intelligence” from EMERITUS, Columbia University**

**7. Motto: Work is Worship,**

**Practice makes man Perfect**